

# 2004 Report of Accomplishments

## Clallam Conservation District



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### Natural Resource Improvements in 2004 – Summary

- Approximately 1.08 cubic feet per second (330 acre feet/year) of irrigation water conserved for increased instream flow in Dungeness River.
- Heavy use area protection and 3 livestock waste collection and storage structures installed on 5 farms to prevent contamination of surface and groundwater.
- 47 acres of riparian habitat improved and protected.
- A total of \$486,190 in cost-share was contributed for conservation practice implementation and habitat improvement.
- A total of \$119,201 in matching funds was contributed by land users.

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### Mission of the Clallam Conservation District

*To assist landowners and other stakeholders in the planning and implementation of decisions that encourage the conservation of natural resources.*

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### Water Quality Implementation

- Installed heavy use area protection on 2 farms to prevent surface and groundwater contamination.
- Windbreak/hedgerow installed on 1 property.
- Partial funding provided for irrigation ditch piping and dairy waste storage structure construction.
- Publication of quarterly newsletter and distribution to 1,450 households; 50 contacts made at workshops, fairs and other public outreach events.
- Information and technical assistance provided to 70 land users.
- Provided \$8,165 in cost-share assistance for conservation practice implementation.
- Land users contributed \$26,445 toward conservation practice implementation.
- 1 press release published.

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### Basic Funding

- Basic Funding was used to pay overhead and administrative expenses not covered by other grants.

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### Local Funding – Clallam County

- Information and technical assistance provided to 23 landowners.
- Participation in watershed planning processes in three Water Resource Inventory Areas, participation in NRCS Local Work Group process, and County Agricultural Commission (14 meetings attended.)
- Prepared 7 grant proposals, 1 awarded funding, 2 on the draft list for funding, 2 pending.

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### Local Funding – Jamestown S’Klallam Tribe

- Partial funding for construction of 1 dairy manure storage structure to reduce potential surface and groundwater pollution.
- Provided \$5,265 in cost-share for conservation practice implementation.

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### Puget Sound/Water Quality

- 11,760 native plants distributed to 232 individuals and groups to improve wildlife habitat.
  - 144 individuals participated in 8 separate workshops on natural landscaping.
  - 504 school children and teachers/parents educated about watershed processes.
  - Participation in watershed planning processes in 2 Water Resource Inventory Areas, and Clean Water Workgroup (16 meetings attended).
  - Information and technical assistance provided to 12 land users.
  - 9 press releases published.
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## **Livestock Nutrient Management**

### **Dairy**

- *Constructed 1 solid manure storage structure, protected 1 heavy use area, and installed 1 waste collection and transfer system to reduce potential surface and groundwater pollution.*
  - *Assisted 2 dairy operators with dairy nutrient management plan implementation and certification.*
  - *Provided \$37,000 in cost-share assistance.*
  - *Land users contributed \$32,221 toward conservation practice implementation.*
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## **Irrigation Water Management**

### **Irrigation Efficiencies Program**

- *Conserved a total of 0.88 cfs (266 acre feet/year) of Dungeness River irrigation water*
  - *0.58 cfs (177 acre feet/year) by replacing 13,585 feet of open irrigation ditch (3 laterals) with buried pipeline*
  - *0.3 cfs (89 acre feet/year) by replacing a traditional sprinkler system with low-pressure sprinkler systems (3)*
- *Completed engineering and designs for 6 projects involving piping of over 40,000 feet of irrigation ditch and the construction of one 15.3 acre-foot re-regulating reservoir.*
- *Participation on Comprehensive Irrigation District Management Plan (CIDMP) technical advisory team.*
- *Provided \$294,136 in cost-share assistance.*
- *Land users contributed \$60,051 toward conservation practice implementation.*

### **Irrigation Water Quality Improvement – WSCC Competitive Grant (complete)**

- *Replaced 2,693 feet of open irrigation ditch with buried pipeline (partial funding for 2 laterals) to eliminate contaminated tailwater to Dungeness Bay and Mud Creek and conserve 0.09 cfs (27 acre feet/year) of Dungeness River irrigation water.*
- *Participation on CIDMP technical advisory team.*
- *Provided \$56,646 in cost-share assistance.*

### **Irrigation Water Quality Improvement – DOE Centennial Clean Water Fund (complete)**

- *Replaced 3,538 feet of open irrigation ditch with buried pipeline (partial funding for 2 laterals) to eliminate contaminated tailwater to Dungeness Bay and Mud Creek and conserve 0.11 cfs (35 acre feet/year) of Dungeness River irrigation water.*
  - *Participation on CIDMP technical advisory team.*
  - *Provided \$68,532 in cost-share assistance.*
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## **Watershed Conservation/Habitat Restoration**

### **IAC/SRF Board – Upper Dungeness Road Stabilization and Decommissioning**

- *Supervised critical areas planting and monitored 14 acres along 3.2 miles of upper Dungeness River Forest Service roads.*

### **IAC/SRF Board – Family Forest Fish Passage Program (FFFPP)**

- *Designed 3 culvert replacements to correct fish passage barriers.*
- *Provided \$5,947 in cost-share assistance for culvert replacement.*

### **Conservation Reserve Enhancement Program (CREP)**

- *Planted 45.5 acres of riparian area with native trees and shrubs along 13,992 lineal feet of salmon stream.*
- *Assisted 6 landowners (49 acres) with contract implementation.*
- *Provided \$15,408 in cost-share assistance for riparian restoration and maintenance.*

### **Puget Sound Action Team Public Involvement and Education Program – Stormwater Demonstration Project**

- *Developed and implemented Natural Landscaping short course (2 courses attended 46 people).*
- *Designed stormwater mitigation demonstration site.*

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## Small Farm Programs – DOE Centennial Clean Water Fund Grant

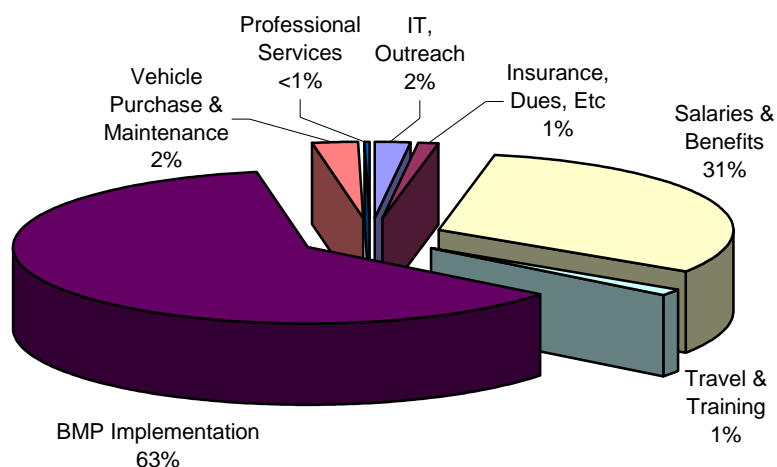
- 502 lineal feet of riparian area protected with fencing.
  - 1 acre of riparian habitat improved.
  - 6 conservation plans prepared for 139.5 acres.
  - Information and technical assistance provided to 111 individuals.
  - 90 individuals learned about stewardship by participating in 5 workshops.
  - 450 contacts made at workshops, fairs and other public outreach events.
  - Provided \$1,039 in cost-share assistance.
  - Land users contributed \$484 toward conservation practice implementation.
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## Budget

**Total Expenditures: \$724,656.71**

**Total Revenues: \$732,933.08**

### 2004 Expenses By Category



### 2004 Revenues By Source

